

THOMPSON CREEK MINING COMPANY

P.O. BOX 62

CLAYTON, IDAHO 83227

Phone (208) 838-2200

Fax (208) 838-2299

January 10, 1994

Mr. Joe Roberto
Water Compliance Section, WD-135
U.S. EPA
1200 Sixth Avenue
Seattle, WA 98101

Re: December Discharge Monitoring Reports

Dear Mr. Roberto:

Enclosed are the December, 1993 discharge monitoring reports from the Thompson Creek Mine. There were no excursions from the mine site during the month.

Also enclosed for your information is the pit water quality for the month of December as requested by Bill Chamberlain. Please note that sampling was reduced from weekly to monthly to coincide with the requirements in our NPDES permit for outfall 002.

If you have any questions or need further clarification, please contact me at (208) 838-2492.

Sincerely,

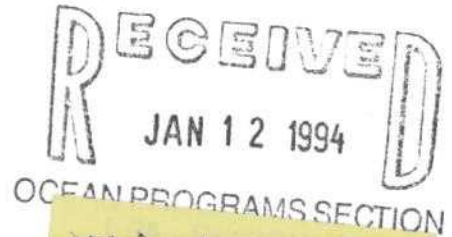


Bert Doughty
Supervisor, Environmental Affairs

PAD/rr

cc:

Idaho Department of Health and Welfare, Boise



*This is either
Noranda or
Cypress. Can't
remember
which. NA 3/8*

Inter-Mountain Laboratories, Inc.

1160 Research Drive
Bozeman, Montana 59715

TOTAL METALS ANALYSIS

Client: THOMPSON CREEK MINING COMPANY
Sample ID: Pit 2
Project ID: Clayton, Idaho
Laboratory ID: A456
Sample Matrix: Water
Preservation: Cool; HNO₃
Condition: Intact

Date Reported: 01/07/94
Date Sampled: 12/07/93
Date Received: 12/09/93
Date Extracted: 12/27/93
Date Analyzed: 01/03/94

Parameter	Analytical Result	Detection Level	Units
Arsenic	0.006	0.005	mg/L
Cadmium	ND	0.001	mg/L
Copper	ND	0.01	mg/L
Lead	ND	0.005	mg/L
Mercury	ND	0.0001	mg/L
Zinc	ND	0.03	mg/L

ND-Parameter not detected at stated detection level.


References:

Method 3010: Acid Digestion of Aqueous Samples and Extracts for Total Metals, SW-846, September 1986.

Method 3020: Acid Digestion of Aqueous Samples and Extracts for Total Metals, SW-846, September 1986.

Method 6010: Inductively Coupled Plasma-Atomic Emission Spectroscopy, SW-846, September 1986.

Method 7470: Mercury in Liquid Waste (Manual Cold-Vapor Technique), SW-846, September 1986.



Analyst

Reviewed